

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| S2 | 24 | (("5774141") or ("5663787") or ("20020154184") or ("20040095431") or ("6880914") or ("20030197752") or ("6886905") or ("6719398") or ("6779860") or ("5752049") or ("20030020795") or ("20020154189") or ("6857724") or ("20050018004") or ("20050007418") or ("20040165034") or ("20040135848") or ("6848780") or ("20020158924") or ("6652052") or ("20050083392") or ("20020180834") or ("6672706") or ("20050073536")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:55 |
| S3 | 4752 | 347/34,22,23,30,33,35,41,44,47. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 14:52 |
| S4 | 1007 | 347/34,22,23,30,33,35,41,44,47. ccls. and (amount near ink) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 14:55 |
| S5 | 655 | 347/34,22,23,30,33,35,41,44,47. ccls. and (amount near ink) and (purge eject ejection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 15:08 |
| S6 | 462 | 347/34,22,23,30,33,35,41,44,47. ccls. and (amount near ink) and (wiping) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 15:23 |
| S7 | 73 | 347/34,22,23,30,33,35,41,44,47. ccls. and (amount near ink) and (spit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 15:23 |
| S8 | 115 | 347/34,22,23,30,33,35,41,44,47. ccls. and (amount near ink) and (spit spitting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/16 15:57 |
| S12 | 343 | 347/34,22,23,30,33,35,41,44,47. ccls. and (spit spitting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 08:56 |

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| S13 | 19 | 347/34,22,23,30,33,35,41,44,47. ccls. and ((spit spitting) and fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 10:02 |
| S14 | 79 | 347/34,22,23,30,33,35,41,44,47. ccls. and (purge and (ink near drop)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 10:07 |
| S15 | 894 | 347/34,22,23,30,33,35,41,44,47. ccls. and ((purge spit spitting maintenance eject) and (ink near drop)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 10:09 |
| S16 | 989 | 347/34,22,23,29,30,33,35,36,41,44, 47.ccls. and ((purge spit spitting maintenance eject) and (ink near drop)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:06 |
| S17 | 722 | 347/34,22,23,29,30,33,35,36,44. ccls. and ((purge spit spitting maintenance eject) and (ink near drop)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/17 10:50 |
| S19 | 435 | 347/34,22,23,29,30,33,35,36,44. ccls. and ((spit spitting maintenance) and (ink near drop)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 10:45 |
| S20 | 39 | 347/34,22,23,29,30,33,35,36,44. ccls. and (dot near count) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:39 |
| S21 | 74 | 347/34,22,23,29,30,33,35,36,44. ccls. and ((drop dot) near (counting count)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 13:10 |
| S24 | 309 | 347/34,22,23,29,30,33,35,36,41,44, 47.ccls. and (count and (purge spit spitting maintenance eject)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:43 |
| S25 | 25 | 347/34,22,23,44.ccls. and (dot near count) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/20 14:41 |

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| S27 | 406 | 347/34,22,23,29,30,33,35,36,41,44, 47.ccls. and (spit spitting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:40 |
| S28 | 1 | 347/54.ccls. and (spit spitting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 10:03 |
| S29 | 934 | 347/54.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 10:03 |
| S30 | 16 | 347/54.ccls. and ((air near current) fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 10:04 |
| S31 | 28 | (US-20020113831-\$ or US-20020180828-\$ or US-20030007026-\$ or US-20030038856-\$ or US-20030081044-\$ or US-20030103099-\$ or US-20030174186-\$ or US-20040041872-\$ or US-20040085389-\$ or US-20050062791-\$ or US-20050073548-\$ or US-20050088479-\$).did. or (US-5565898-\$ or US-5583547-\$ or US-5638100-\$ or US-5673071-\$ or US-5774141-\$ or US-5793388-\$ or US-6193353-\$ or US-6220693-\$ or US-6231156-\$ or US-6357853-\$ or US-6375304-\$ or US-6561621-\$ or US-6631972-\$ or US-6637859-\$ or US-6746099-\$ or US-6805422-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/06/21 10:09 |

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| S34 | 24 | (US-20020113831-\$ or US-20020180828-\$ or US-20030007026-\$ or US-20030038856-\$ or US-20030081044-\$ or US-20030103099-\$ or US-20040085389-\$ or US-20050088479-\$).did. or (US-5565898-\$ or US-5583547-\$ or US-5638100-\$ or US-5673071-\$ or US-5774141-\$ or US-5793388-\$ or US-6193353-\$ or US-6220693-\$ or US-6231156-\$ or US-6357853-\$ or US-6375304-\$ or US-6561621-\$ or US-6631972-\$ or US-6637859-\$ or US-6746099-\$ or US-6805422-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/06/22 14:26 |
| S36 | 12 | S34 and (fan impeller) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 14:42 |
| S37 | 1 | "347".clas. and ((ink same (inch centimeter)) with fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 14:43 |
| S38 | 17 | "347".clas. and ((ink same (inch centimeter)) same fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 14:45 |
| S39 | 19 | "347".clas. and ((dpi (dots adj per adj inch)) same fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 15:08 |
| S40 | 11 | 347/25.ccls. and fan | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 15:23 |
| S42 | 5 | 347/25.ccls. and (air with current) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 15:27 |
| S43 | 89 | 347/25.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/22 15:33 |

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| S45 | 153 | 347/34.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 07:54 |
| S46 | 208 | 347/102.ccls. and (fan blower (air near current)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 07:55 |
| S47 | 213 | 347/102.ccls. and (impeller fan blower (air near current)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 14:00 |
| S48 | 19 | 347/25.ccls. and (impeller fan blower (air near current)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 08:19 |
| S49 | 19 | 347/34.ccls. and (blower) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 08:19 |
| S50 | 24 | ("5528271").URPN. | USPAT | OR | ON | 2005/06/23 08:40 |
| S53 | 15 | ("3983801" "4077040" "4369450" "4411706" "4520366" "4591869" "4942409" "5528271" "5625398" "5771050" "5774141" "5877788" "6203152" "6220693" "6340225").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 08:53 |
| S54 | 19 | ("3854399" "4313124" "4340893" "4345262" "4361845" "4369450" "4371881" "4459600" "4463359" "4467348" "4558333" "4591869" "4668959" "4723129" "4740796" "4811038" "4825229" "4829324" "4982207").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/23 08:54 |
| S56 | 11 | S53 and (blower (air near current) impeller fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:07 |
| S58 | 8 | S54 and (blower (air near current) impeller fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:00 |

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| S59 | 64 | 347/34.ccls. and (blower (air near current) impeller fan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:23 |
| S60 | 9 | (("4811038") or ("5801734") or ("20040085391") or ("20030142165")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 11:24 |
| S64 | 10 | 347/102.ccls. and (impeller fan blower (air near current)) and mist | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 15:16 |
| S69 | 1495 | "347".clas. and ((ink with area) with amount) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 14:05 |
| S71 | 158 | "347".clas. and (mist and ((ink with area) same amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 14:09 |
| S72 | 2 | ("20040090486").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 15:35 |
| S73 | 158 | "347".clas. and (mist and ((ink with area) same amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 14:09 |
| S74 | 2720 | "347".clas. and ((fan blower (air near current) impeller) mist and ((ink with area) with amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 14:15 |
| S75 | 22 | "347".clas. and ((fan blower (air near current) impeller) and mist and ((ink with area) with amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 13:57 |
| S76 | 4 | 347/102.ccls. and (impeller fan blower (air near current)) and satellite | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 15:16 |

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| S77 | 4 | S60 and fan | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 15:23 |
| S78 | 29 | (US-20020113831-\$ or US-20020140761-\$ or US-20020180828-\$ or US-20030007026-\$ or US-20030038856-\$ or US-20030081044-\$ or US-20030103099-\$ or US-20040090486-\$ or US-20050088479-\$).did. or (US-5528271-\$ or US-5565898-\$ or US-5583547-\$ or US-5638100-\$ or US-5673071-\$ or US-5774141-\$ or US-5793388-\$ or US-5801734-\$ or US-6193353-\$ or US-6220693-\$ or US-6231156-\$ or US-6357853-\$ or US-6375304-\$ or US-6561621-\$ or US-6631972-\$ or US-6637859-\$ or US-6746099-\$ or US-6805422-\$ or US-6886905-\$).did. or (JP-58185270-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/09 13:47 |
| S79 | 56 | "347".clas. and ((fan blower (air near current) impeller) and mist and (dpi (dots adj per adj inch) (ink with area) with amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:14 |
| S80 | 70 | "347".clas. and (((air adj flow) fan blower (air near current) impeller) and mist and (dpi (dots adj per adj inch) (ink with area) with amount)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:34 |
| S81 | 2 | "20030043230".pn. and diffusion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/09 14:56 |
| S82 | 68 | "347".clas. and (temperature same (eject same dots)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 09:48 |
| S83 | 4 | "347".clas. and ((temperature adj3 sensor)same (eject same dots)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 09:50 |

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| S84 | 4 | "347".clas. and ((temperature adj3 sensor)same (eject same dot)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 09:50 |
| S85 | 92 | "347".clas. and ((temperature adj3 sensor)same ((eject same dot) (amount adj3 (dot fluid ink)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 10:00 |
| S86 | 50 | "347".clas. and (((drop dot) adj3 count) same temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 10:02 |
| S87 | 61015 | "347".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 10:02 |
| S88 | 38 | (US-20020113831-\$ or US-20020140761-\$ or US-20020180828-\$ or US-20020180854-\$ or US-20030007026-\$ or US-20030038856-\$ or US-20030043230-\$ or US-20030081044-\$ or US-20030103099-\$ or US-20030202036-\$ or US-20040090486-\$ or US-20050088479-\$ or US-20020167576-\$ or US-20020057312-\$).did. or (US-5528271-\$ or US-5565898-\$ or US-5583547-\$ or US-5638100-\$ or US-5673071-\$ or US-5774141-\$ or US-5793388-\$ or US-5801734-\$ or US-6193353-\$ or US-6220693-\$ or US-6231156-\$ or US-6357853-\$ or US-6375304-\$ or US-6561621-\$ or US-6631972-\$ or US-6637859-\$ or US-6746099-\$ or US-6805422-\$ or US-6886905-\$ or US-5953035-\$ or US-5451989-\$ or US-5579438-\$ or US-5353052-\$).did. or (JP-58185270-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/10 12:09 |
| S89 | 17 | S88 and temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 10:08 |

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| S90 | 38 | (US-20020113831-\$ or US-20020140761-\$ or US-20020180828-\$ or US-20020180854-\$ or US-20030007026-\$ or US-20030038856-\$ or US-20030043230-\$ or US-20030081044-\$ or US-20030103099-\$ or US-20030202036-\$ or US-20040090486-\$ or US-20050088479-\$ or US-20020167576-\$ or US-20020057312-\$).did. or (US-5528271-\$ or US-5565898-\$ or US-5583547-\$ or US-5638100-\$ or US-5673071-\$ or US-5774141-\$ or US-5793388-\$ or US-5801734-\$ or US-6193353-\$ or US-6220693-\$ or US-6231156-\$ or US-6357853-\$ or US-6375304-\$ or US-6561621-\$ or US-6631972-\$ or US-6637859-\$ or US-6746099-\$ or US-6805422-\$ or US-6886905-\$ or US-5953035-\$ or US-5451989-\$ or US-5579438-\$ or US-5353052-\$).did. or (JP-58185270-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/10 12:09 |
| S91 | 24 | S90 and motor | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/10 13:31 |
| S92 | 82 | "347".clas. and (fan adj motor) | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/11 08:43 |
| S93 | 30 | "347".clas. and (((air adj flow) fan blower (air near current) impeller) and mist and (dpi (dots adj per adj inch) (ink with area) with amount)) and voltage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 15:17 |
| S94 | 31 | "347".clas. and (((air adj flow) fan blower (air near current) impeller) and mist and (dpi (dots adj per adj inch) (ink with area) with amount)) and (voltage (rotation adj2 speed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:39 |
| S95 | 797 | "347".clas. and (fan and (voltage (rotation adj2 speed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:39 |
| S96 | 434 | "347".clas. and (fan and (voltage (rotation adj2 speed))) and (ink adj jet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:39 |

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| S97 | 52 | 347/34,22,23,29,30,33,35,36,41,44, 47.ccls. and (fan and (voltage (rotation adj2 speed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:40 |
| S98 | 2 | 347/34,22,23,29,30,33,35,36,41,44, 47.ccls. and (fan near3 (voltage (rotation adj2 speed))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 14:58 |